

ICCVAM International Workshop on *In Vitro* Methods for Assessing Acute Systemic Toxicity

Hyatt Regency Crystal City Hotel, Arlington, VA

Detailed Workshop Agenda

Tuesday, October 17, 2000

- 7:30 a.m. Registration**
- 8:30 a.m. Opening Plenary Session – Regency Ballroom F**
- 8:30 a.m. Welcome from the National Toxicology Program (NTP)
Dr. John Bucher, Deputy Director, ETP, NIEHS
- 8:35 a.m. Workshop Introduction
Dr. Philip Sayre, U.S. EPA, OPPTS, Co-Chair Workshop Organizing Committee
- 8:45 a.m. Special Presentation on Dr. Bjorn Ekwall: Contributions to *In Vitro* Toxicology
Dr. Erik Walum, Pharmacia & Upjohn AB, Stockholm, Sweden
- 8:55 a.m. Role of ICCVAM and the NTP Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM) in the Validation and Acceptance of New Methods
Dr. William Stokes, NIEHS, Co-Chair ICCVAM
- 9:10 a.m. Acute Toxicity: Historical and Current Regulatory Perspectives
Dr. Steve Galson, Director, Office of Science Policy and Coordination, U.S. EPA
- 9:40 a.m. Acute Toxicity Data: A Clinical Perspective
Dr. Jim Cone, Chief, Occupational Health Branch, California Dept. of Health Services
- 10:10 a.m. Coffee Break**
- 10:30 a.m. ***In Vitro* Approaches to Estimate the Acute Toxicity Potential of Chemicals**
Estimating Starting Doses for *In Vivo* Studies using *In Vitro* Data
Dr. Manfred Liebsch, ZEBET – Center for Documentation and Evaluation of Alternative Methods to Animal Experiments
- 11:00 a.m. An Integrated Approach for Predicting Acute Systemic Toxicity
Dr. Bas Blaauboer, Research Institute of Toxicology (RITOX), Utrecht University
- 11:30 a.m. Opportunities for Future Progress
Dr. Oliver Flint, Bristol-Meyers Squibb
- 12:00 p.m. Public Comment**
- 12:15 p.m. Breakout Group Charges**
Dr. John Frazier, DOD Tri-Service Toxicology Lab, USAF, Co-Chair Workshop Organizing Committee
- 12:30 p.m. Lunch Break**
- 1:45 p.m. Breakout Groups: Identify Needs**
1. Screening Methods (Regency Ballroom F)
 2. Toxicokinetic Determinations (Arlington Room)
 3. Predicting Organ Specific Toxicity and Mechanisms (Fairfax Room)
 4. Chemical Data Sets for Validation (Prince William Room)
- 3:30 p.m. Coffee Break**
- 4:00 p.m. Breakout Groups (Cont'd)**
- 5:30 p.m. Adjourn for Day**
- 6:00 p.m. Shuttle Begins between Hyatt Regency and Potowmack Landing Restaurant**
- 7:00 p.m. Dinner (Chart Room) – Pre-registration was required by October 9th.**
- 8:00 p.m. Dinner Speaker – Professor Michael Balls, ECVAM “*In Vitro* Toxicology: Perspectives on Past and Future Progress”**
- 8:45 p.m. Shuttle Begins between Potowmack Landing Restaurant and Hyatt Regency**

Wednesday, October 18, 2000

- 8:00 a.m. Plenary Session – Status Reports by Breakout Group Co-Chairs – Regency Ballroom F**
(Moderator: Dr. Philip Sayre, U.S. EPA, OPPTS, Co-Chair Workshop Organizing Committee)
- 8:40 a.m. General Discussion**
- 9:00 a.m. Breakout Group: Current Status**
1. Screening Methods (Regency Ballroom F)
 2. Toxicokinetic Determinations (Arlington Room)
 3. Predicting Organ Specific Toxicity and Mechanisms (Fairfax Room)
 4. Chemical Data Sets for Validation (Prince William Room)
- 10:30 a.m. Coffee Break**
- 10:45 a.m. Breakout Groups (Cont'd)**
- 12:00 p.m. Lunch Break**
- 1:30 p.m. Breakout Groups (Cont'd)**
- 3:30 p.m. Coffee Break**
- 4:00 p.m. Breakout Groups (Cont'd)**
- 5:30 p.m. Adjourn for the Day**

Thursday, October 19, 2000

- 8:00 a.m. Current Status Plenary Session – Status Reports by Breakout Group Co-Chairs – Regency Ballroom F**
(Moderator: Dr. John Frazier, DOD Tri-Service Toxicology Lab, USAF, Co-Chair Workshop Organizing Committee)
- 8:40 a.m. General Discussion**
- 9:00 a.m. Breakout Groups: Future Directions**
1. Screening Methods (Regency Ballroom F)
 2. Toxicokinetic Determinations (Arlington Room)
 3. Predicting Organ Specific Toxicity and Mechanisms (Fairfax Room)
 4. Chemical Data Sets for Validation (Prince William Room)
- 10:30 am Coffee Break**
- 10:45 a.m. Breakout Groups (Cont'd)**
- 12:00 p.m. Lunch Break**
- 1:30 p.m. Breakout Groups (Cont'd)**
- 3:30 p.m. Coffee Break**
- 4:00 p.m. Breakout Groups (Cont'd)**
- 5:30 p.m. Adjourn for the Day**

Friday, October 20, 2000

- 8:00 a.m. Closing Plenary Session – Reports by Breakout Group Co-Chairs – Regency Ballroom A/B**
(Moderator: Dr. William Stokes, NIEHS, Co-Chair ICCVAM)
- 8:00 a.m. Screening Methods (30 min/15 min discussion)
- 8:45 a.m. Toxicokinetic Determinations (30 min/15 min discussion)
- 9:30 a.m. Predicting Organ Specific Toxicity and Mechanisms (30 min/15 min discussion)
- 10:15 a.m. Coffee Break**
- 10:45 a.m. Closing Plenary Session – Reports by Breakout Group Co-Chairs (Cont'd)**
- 10:45 a.m. Chemical Data Sets for Validation of *In Vitro* Testing Methods for Assessing Acute Toxicity (30 min/15 min discussion)
- 11:30 a.m. Public Comment**
- 12:00 p.m. Closing Comments**
- 12:15 p.m. Adjourn**